

898 to 9

## **ABSTRACT OF THE DISCLOSURE**

An apparatus to reduce the transmission noise interference of a scanner has a charge coupled device, a shield circuit and a charge coupled device cable. Image analog signals are output from the charge coupled device. The shield circuit is coupled to the charge coupled device to filter the unwanted analog signal output from the charge coupled device, and to reserve the required analog signal. The charge coupled device is coupled to the shield circuit to transmit the required analog signal.